

Abstract

A solid functional material comprises a functional agent such as a cleaning composition, a sanitizing agent, where a rinse agent, etc. in a solid block format. The solid block is formed by a binding agent that forms the active ingredients into a solid
5 block. The binding agent comprises a phosphonate or amino acetate sequestrant, a carbonate salt and water in an E-Form hydrate. These materials at a specific mole ratio form a novel binding agent that can form functional materials into a solid matrix form.